

broadcasting a signal on a common channel of at least one cell of the network, the signal containing a limited access message in encrypted form, for general reception in the at least one cell;

enabling first mobile stations having a first information access status to decrypt and present the message to a user in unencrypted form when being served by the cell; and

preventing second mobile stations having a second information access status from presenting the message in unencrypted form to a user when being served in the cell, wherein the first mobile stations are provided with a removable module which may be used in association with any of a plurality of mobile stations, the removable module storing a decryption key for the message, and wherein the message is decrypted, using the decryption key, in the removable module.

20. The method according to Claim 19, further comprising enabling both the first and second mobile stations to read a message identifier comprised in the signal and accompanying a message.

21. The method according to Claim 19, further comprising storing the decryption key in the removable module in encrypted form.

22. The method according to Claim 21, further comprising decrypting the decryption key by the first mobile station using a data string specific to the removable module.

23. The method according to Claim 22, wherein the data string is a subscriber identifier used in the cellular telecommunications network.

24. The method according to Claim 19, further comprising transmitting the decryption key to the first mobile stations via a radio interface in the cellular telecommunications network.

25. The method according to Claim 19, wherein the removable module is a subscriber identity module.

26. The method according to Claim 25, wherein the message includes a transfer protocol identifier indicating that the message is of a type for data download to the subscriber identity module from the mobile station.

27. The method according to Claim 19, further comprising storing in the removable module an application program for performing the decryption and for controlling a display of the message on the mobile station.

Appl. No. : ██████████
Filed : Herewith

28. The method according to Claim 19, wherein the signal comprises a plurality of limited access messages each having a corresponding decryption key,

the method comprising providing the first mobile stations with the decryption keys, storing the decryption keys on removable modules of the first mobile stations, and enabling only ones of the first mobile stations having a decryption key corresponding to a limited access message to present the limited access message to a user in unencrypted form when being served in a cell.

29. The method according to Claim 28, further comprising providing each of the first mobile stations with a selection of the subscription keys in accordance with a subscription held for each first mobile station respectively.

30. The method according to Claim 19, wherein alternative limited access messages are broadcast in cells located in different areas of the cellular telecommunications network.

31. The method according to Claim 19, wherein the common channel is a cell broadcast channel of a GSM-type communications system.

32. A mobile station for receiving information in a cellular telecommunications system, the mobile station comprising:

means for receiving an encrypted message broadcast on a common channel of a cell of the cellular telecommunications system;

means for displaying the message, when decrypted, to a user; and

a removable module comprising a memory for storing a decryption key, and means for decrypting the message using the stored decryption key.

33. The mobile station according to Claim 32, wherein the removable module is a subscriber identity module.

34. The mobile station according to Claim 32, wherein the removable module stores an application program for performing the decryption and for controlling the display of the message on the mobile station.

35. The mobile station according to Claim 32, wherein the mobile station is configured to operate in accordance with GSM Phase 2+.

36. The mobile station according to Claim 32, wherein the mobile station is configured to operate as a cellular mobile telephone.